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| Notice of Allowability | Application No. | Applicant(s) |
| | 10/635,341 | CHAUDHRY, NISAR A. |
| | Examiner Boris Benenson | Art Unit 2836 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 6/21/2006.
2. The allowed claim(s) is/are 21-34.
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of
 Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

Detailed Actions

1. Amendment received on 6/21/2006 is entered.

Claims 21, 26, 31, 33 and 34 are amended.

Specification is amended.

Objections to Claims 21, 26, 31 and 33-34 are withdrawn.

Response to the arguments

2. Applicant argues in reference to rejection of Claims 21-34 under 35 U.S.C. 112, first paragraph that circuit shown on Fig. 10 "provides an example of a power supply circuitry for exemplary detection circuit 1000" and "not a part of connection between the AC plug (e.g. 1110) and the female outlet (e.g. 1160). Applicant also references to the Specification that states: "The female outlet 1160 includes a first, second and third conductor (conductors not shown) for connecting to the first, second and third conductors, respectively, of the AC plug 1110" (Page 18, Para. 0059). The rejection is withdrawn.

3. Applicant also argues reference to rejection of Claims 33-34 under 35 U.S.C. 112, first paragraph that the specification (paragraphs 0058 and 0061) provides sufficient information that enable one of ordinary skill in the art to make and/or use inventions of claims 33 and 34. The argument is convincing. The rejection is withdrawn.

Drawings

4. New corrected drawings in compliance with 37 CFR 1.121(d) are required in this application because Figure 11 shows a wiring error detection circuit (Fig. 10-11, Pos.1000) connected in series between the plug (Fig. 11, Pos. 1110) and the outlet (Fig. 11, Pos. 1160), but the Specification indicates the female outlet directly connected to the conductors of the AC plug. Corrected drawings should show how the wiring error detection circuit is connected to the conductors and to a conductor (Fig. 10, Pos. 1090). The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

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Authorization for this examiner's amendment was given in a telephone interview with attorney of the application Mr. James Hwa on 8/04/2004.

5. The application has been amended as follows:

Cancel Claims 1-20.

Allowable Subject Matter

6. Claims 21-34 are allowed.

The following is an examiner's statement of reasons for allowance:

7. Independent Claim 21 is allowable because none of the prior art of record disclose a grounding module comprising a plug, an outlet and a wiring error detection circuit for providing the status of the wiring, wherein the module includes at least one external ground connection connected to the ground in combination with the other claim limitations.

Claims 22-34 are dependent on allowable Claim 21 and therefore allowable.

Comments to reasons for allowance

8. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to

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avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Boris Benenson whose telephone number is (571) 272-2048. The examiner can normally be reached on M-F (8:20-6:00) First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Sircus can be reached on (571) 272-2800 ext 36. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

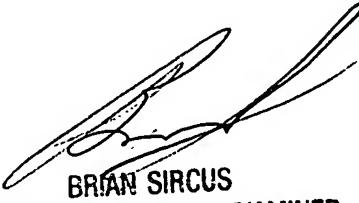
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on

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access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Boris Benenson
Examiner
Art Unit 2836

B.B.



BRIAN SIRCUS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800